

Product datasheet for **TA385195S**

RUNX2 Rabbit Polyclonal Antibody

Product data:

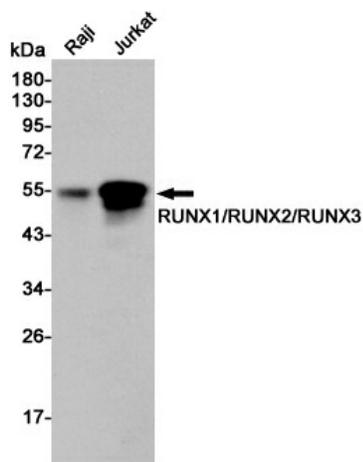
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human RUNX1/RUNX2/RUNX3
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	51kDa
Gene Name:	runt related transcription factor 2
Database Link:	Entrez Gene 860 Human Q01196
Background:	Swiss-Prot Acc.Q01196,Q13761,Q13950.RUNX2 regulates the transcription of various genes including osteopontin, bone sialoprotein, and osteocalcin via binding to the core site of the enhancers or promoters.RUNX3/AML2 is a member of the Runt family of transcription factors. RUNX3 is important for the suppression of cell proliferation in the gastric epithelium, neurogenesis of the dorsal root ganglia, and T cell differentiation.



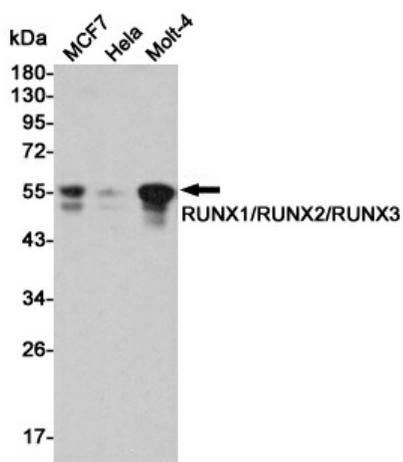
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Synonyms: AML3; CBF-alpha-1; CBFA1; CCD; CCD1; MGC120022; MGC120023; OSF-2; OSF2; PEA2aA; PEBP2A; PEBP2A1; PEBP2A2; PEBP2aA; PEBP2aA1

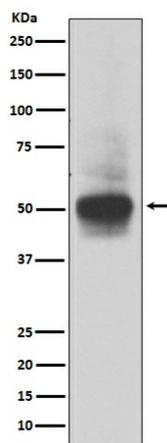
Product images:



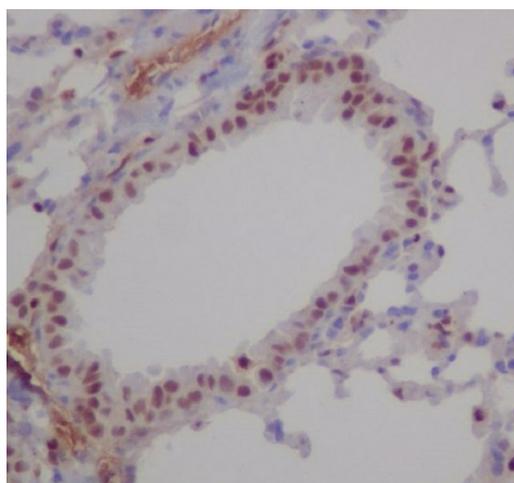
Western blot analysis of RUNX1/RUNX2/RUNX3 in Raji and Jurkat lysates using RUNX1/RUNX2/RUNX3 antibody.



Western blot analysis of RUNX1/RUNX2/RUNX3 expression in MCF-7, HeLa and Molt4 lysates using RUNX1/RUNX2/RUNX3 antibody



Western blot analysis of RUNX1/RUNX2/RUNX3 in MOLT4 lysates using RUNX antibody.



Immunohistochemistry analysis of paraffin-embedded mouse lung using RUNX1/RUNX2/RUNX3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.